

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/FR2004/003308

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K31/4745 A61K31/685 A61P37/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/086280 A (COLEY PHARMACEUTICAL GMBH ; BAUER STEFAN (DE); LIPFORD GRAYSON (DE)) 23 October 2003 (2003-10-23) page 10, lines 22-24; claims 48,54,122,123,126,127 page 7, line 6	1-8
X	VASILAKOS J P ET AL: "ADJUVANT ACTIVITIES OF IMMUNE RESPONSE MODIFIER R-848: COMPARISON WITH CPG ODN" CELLULAR IMMUNOLOGY, ACADEMIC PRESS, SAN DIEGO, CA, US, vol. 204, no. 1, 25 August 2000 (2000-08-25), pages 64-74, XP001037913 ISSN: 0008-8749 page 64, column 2, lines 12-16 -/-	1-8

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document relating to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

G document member of the same patent family

Date of the actual completion of the international search

9 May 2005

Date of mailing of the international search report

18/05/2005

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
 Fax: (+31-70) 340-3016

Authorized officer

Blott, C

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/003308

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	WO 03/043572 A (3M INNOVATIVE PROPERTIES CO) 30 May 2003 (2003-05-30) page 7, lines 14,22 page 13, lines 24-30	1-8
A	US 2003/139364 A1 (JURK MARION ET AL) 24 July 2003 (2003-07-24) paragraph '0492!; claims 1,14-16,27,32,40,68-70	1-8
A	PRZETAK, MELINDA ET AL: "Novel synthetic LPS receptor agonists boost systemic and mucosal antibody responses in mice" VACCINE , 21(9-10), 961-970 CODEN: VACCDE; ISSN: 0264-410X, 2003, XP002288914 cited in the application the whole document	1-8
P,X	WO 2004/060319 A (3M INNOVATIVE PROPERTIES COMPANY) 22 July 2004 (2004-07-22) page 7, line 25 - line 32	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/003308

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03086280	A	23-10-2003	AU 2003230806 A1	27-10-2003
			CA 2480775 A1	23-10-2003
			EP 1499187 A2	26-01-2005
			WO 03086280 A2	23-10-2003
			US 2003232074 A1	18-12-2003
WO 03043572	A	30-05-2003	AU 2002343728 A1	10-06-2003
			EP 1455700 A2	15-09-2004
			WO 03043572 A2	30-05-2003
			US 2004014779 A1	22-01-2004
US 2003139364	A1	24-07-2003	AU 2002360278 A1	11-11-2003
			CA 2462203 A1	20-11-2003
			EP 1478371 A2	24-11-2004
			WO 03094836 A2	20-11-2003
WO 2004060319	A	22-07-2004	AU 2003300184 A1	29-07-2004
			WO 2004060319 A2	22-07-2004
			US 2004141950 A1	22-07-2004